

Cont'd
a1

polarization of the display light by an angle of about 90°. A second optical rotation layer is disposed between the image plane of the liquid crystal display and a second surface of the transparent plate. The optical rotation layer is adapted to optically rotate the plane of polarization of the display light from the liquid crystal display by an angle of about 45° and to allow S-polarized light to emanate toward the transparent plate at Brewster's angle. The S-polarized light is reflected on a side of the second surface of the transparent plate to be directed toward an eye of an operator.

IN THE CLAIMS

Please amend claims 1, 3 and 5 as follows:

- a2
1. (Amended) A display system comprising:
 - a transparent plate;
 - a liquid crystal display for generating a display light of information, said display light having a plane of polarization inclined by an angle of about 45° relative to a vertical axis of an image plane of said liquid crystal display;
 - a first optical rotation layer disposed to a first surface of said transparent plate, said optical rotation layer being adapted to receive the display light from said liquid crystal display and to optically rotate the plane of polarization of the display light by an angle of about 90°; and
 - a second optical rotation layer disposed between the image plane of said liquid crystal display and a second surface of said transparent plate, said optical rotation layer being adapted to optically rotate the plane of polarization of the display light from the liquid crystal display by an angle of about 45° and to allow S-polarized light to emanate toward said transparent plate at Brewster's angle, the S-polarized light being reflected on a side of the second surface of said transparent plate to be directed toward an eye of an operator.

- Sub. B1
3. (Amended) A display system comprising:
 - a transparent plate;
 - a liquid crystal display for generating a display light of information, said display light having a plane of polarization inclined by an angle of about 45° relative to a vertical axis of an image plane of said liquid crystal display;